

Express Mail No. EV130048353US

17243-00043  
PATENT



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leymaster et al.

Serial No.: 10/092,101

Filed: March 6, 2002

For: METHODS AND SYSTEMS FOR  
GENERATING DOCUMENTS

: Art Unit: 2176  
: Examiner:  
:  
:  
:

**PRELIMINARY AMENDMENT**

Hon. Commissioner for Patents  
Washington, D.C. 20231

Please amend the present patent application as set forth below.

**IN THE SPECIFICATION**

Please replace paragraph number [0025] with the following replacement paragraph:

Figures 17A and 17B show an example embodiment of a user interface displaying a Structure or Template Builder page within a DDACS.

Please replace paragraph number [0028] with the following replacement paragraph:

Figures 20A and 20B show an example embodiment of a user interface displaying a Deal Information Builder page within a DDACS.

Please replace paragraph number [0075] with the following replacement paragraph:

Figures 17A and 17B show an example embodiment of a user interface 920 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has accessed DDACS 10 (shown in Fig. 2) as an administrator. User interface 920 enables the administrator to select structure questions that will ultimately be displayed in tree-like list of yes-or-no structure questions 656 (shown in Fig. 9) on remote system 14 (shown in Fig. 1). The tree like list of questions is sometime referred to as a structure questions tree. A structure questions tree is defined as a list of questions that are displayed with related child questions indented immediately below a parent question such that the overall structure of the

questions appears like a tree. The structure questions tree displays the controlling content of a template. The structure questions relate to possible issues, subject matter, and contents that may be involved in the selected deal.

Please replace paragraph number [0084] with the following replacement paragraph:

Figure 18 is an example embodiment of a Structure Question editing user interface 1000 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1000 may be displayed in several ways, for example, an administrator may click Structure Question Editor bar 978 (shown in Figs. 17A and 17B) to access user interface 1000. User interface 1000 enables the administrator to add a new structure question, or edit or delete an existing structure question from Structure Question list 944 on user interface 920 (shown in Figs. 17A and 17B). User interface 1000 includes a Structure Question ID field 1002, a Structure Question Title pull-down edit box 1004, a Structure Question Text edit box 1006, an Allow Multiple Instance check box 1008, a New button 1010, a Copy From button 1012, a Delete button 1014, a Save button 1016, a Close button 1018, and a Where Used button 1020.

Please replace paragraph number [0085] with the following replacement paragraph:

Structure Question ID field 1002 displays an automatically assigned number that corresponds with the structure question being added, edited or deleted from DDACS 10 (shown in Fig. 1). Structure Question Title pull-down edit box 1004 displays and allows revisions to a title that corresponds with the structure question being added, edited or deleted from DDACS 10. Structure Question Text edit box 1006 displays and allows revisions to the text of the structure question being added, edited, or deleted from DDACS 10 as it would appear on processor Deal Structure user interface 640 (shown in Fig. 9) on remote system 14 (shown in Fig. 1). New button 1010 enables the administrator to add a new structure question to Structure Question list 944 (shown in Figs. 17A and 17B). In the example embodiment, when a new structure question is added, the data fields shown on user interface 1000 are initially blank. If Allow Multiple Instance check box 1008 is selected, any structure questions, linked input documents, or associated information questions subordinate to the selected structure question on structure tree 948 (shown in Figs. 17A and 17B) will repeat as an entity, as often as the processor user indicates when asked in user interface 640.

Please replace paragraph number [0088] with the following replacement paragraph:

Figure 19 is an example embodiment of a Document link editing user interface 1040 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1040 may be displayed in several ways, for example, an administrator may click Document Editor bar 980 (shown in Figs. 17A and 17B). User interface 1040 enables the administrator to add a new document link or revise or delete an existing document link in Document list 946 on user interface 920 (shown in Figs. 17A and 17B). User interface 1040 includes a Document ID field 1042, a File Name field 1044, a Document Title pull-down field 1046, a Description field 1048, a Browse button 1050, a New button 1052, a Delete button 1054, a Save button 1056, a Close button 1058, and a Where Used button 1060.

Please replace paragraph number [0092] with the following replacement paragraph:

Figures 20A and 20B show an example embodiment of an Information Question management user interface 1080 that may be displayed by administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1080 enables the user to select and manage information questions that are then displayed in the processor as appropriate on user interface 680 (shown in Fig. 10) via remote system 14 (shown in Fig. 1). The information questions relate to specific data that may be needed to fill out details in the assembled document called for by a selected deal structure displayed in user interface 640 (shown in Fig. 9).

Please replace paragraph [0097] with the following replacement paragraph:

Figure 21 is an example embodiment of an Application Question editing user interface 1120 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1120 may be displayed in several ways, for example, an administrator may select Application Question Editor bar 1102 (shown in Figs. 20A and 20B). User interface 1120 enables the administrator to add, edit, delete, and manage information questions as they appear in Application Questions list 1086 (shown in Figs. 20A and 20B) and information question tree 1088 (shown in Figs. 20A and 20B). User interface 1120 includes a Word Field Name field

1122, a Question Title pull-down edit box 1124, a Question Text pull-down edit box 1126, a Question ID field 1128, an Answer Data Type pull-down list 1130, an Answer Category Section 1132, a Visibility Section 1134, a Multiple Instance Section 1136, a Default Answer edit box 1138, a Help Text edit box 1140, an Editorial Notes edit box 1142, a New button 1144, a Delete button 1146, a Save button 1148, a Copy From button 1150, and a Close button 1152.

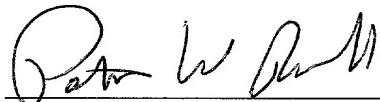
### Remarks

Please enter the foregoing preliminary amendment prior to examination of the present application.

Claims 1-47 are now pending in this application. Submitted herewith is a Submission of Marked Up Paragraphs. Applicants respectfully request entry of the foregoing amendment prior to examination of this application. Favorable action is respectfully solicited.

Submitted herewith is a request for approval of drawing changes. Specifically, Figure 17 has been divided into Figures 17A and 17B on separate drawing sheets, and Figure 20 has been divided into Figures 20A and 20B on separate drawing sheets. The specification has been amended as set forth above to reflect the division of Figures 17 and 20. No new matter has been introduced by the proposed division of Figures 17 and 20 and the corresponding amendments to the specification. Applicants respectfully request the approval of the indicated drawing changes. In anticipation of approval, formal copies of Figures 17A, 17B, 20A, and 20B are enclosed. In addition, formal copies of Figures 1-16, 18, 19, and 21 are also enclosed.

Respectfully Submitted,



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Express Mail No. EV130048353US



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Serial No.: 10/092,101 : Examiner:  
Filed: March 6, 2002 :  
For: METHODS AND SYSTEMS FOR :  
GENERATING DOCUMENTS :

**SUBMISSION OF MARKED UP PARAGRAPHS**

Hon. Commissioner for Patents  
Washington, D.C. 20231

Submitted herewith are marked up paragraphs in accordance with 37 C.F.R.  
1.121(b)(1)(iii).

**IN THE SPECIFICATION**

Please amend paragraph number [0025] as follows:

[Figure 17 is]Figures 17A and 17B show an example embodiment of a user interface displaying a Structure or Template Builder page within a DDACS.

Please amend paragraph number [0028] as follows:

[Figure 20 is]Figures 20A and 20B show an example embodiment of a user interface displaying a Deal Information Builder page within a DDACS.

Please amend paragraph number [0075] as follows:

[Figure 17 is]Figures 17A and 17B show an example embodiment of a user interface 920 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has accessed DDACS 10 (shown in Fig. 2) as an administrator. User interface 920 enables the administrator to select structure questions that will ultimately be displayed in tree-like list

of yes-or-no structure questions 656 (shown in Fig. 9) on remote system 14 (shown in Fig. 1). The tree like list of questions is sometime referred to as a structure questions tree. A structure questions tree is defined as a list of questions that are displayed with related child questions indented immediately below a parent question such that the overall structure of the questions appears like a tree. The structure questions tree displays the controlling content of a template. The structure questions relate to possible issues, subject matter, and contents that may be involved in the selected deal.

Please amend paragraph number [0084] as follows:

Figure 18 is an example embodiment of a Structure Question editing user interface 1000 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1000 may be displayed in several ways, for example, an administrator may click Structure Question Editor bar 978 (shown in [Fig. 17]Figs. 17A and 17B) to access user interface 1000. User interface 1000 enables the administrator to add a new structure question, or edit or delete an existing structure question from Structure Question list 944 on user interface 920 (shown in [Fig. 17]Figs. 17A and 17B). User interface 1000 includes a Structure Question ID field 1002, a Structure Question Title pull-down edit box 1004, a Structure Question Text edit box 1006, an Allow Multiple Instance check box 1008, a New button 1010, a Copy From button 1012, a Delete button 1014, a Save button 1016, a Close button 1018, and a Where Used button 1020.

Please amend paragraph number [0085] as follows:

Structure Question ID field 1002 displays an automatically assigned number that corresponds with the structure question being added, edited or deleted from DDACS 10 (shown in Fig. 1). Structure Question Title pull-down edit box 1004 displays and allows revisions to a title that corresponds with the structure question being added, edited or deleted from DDACS 10. Structure Question Text edit box 1006 displays and allows revisions to the text of the structure question being added, edited, or deleted from DDACS 10 as it would appear on processor Deal Structure user interface 640 (shown in Fig. 9) on remote system 14 (shown in Fig. 1). New button 1010 enables the administrator to add a new structure question

to Structure Question list 944 (shown in [Fig. 17]Figs. 17A and 17B). In the example embodiment, when a new structure question is added, the data fields shown on user interface 1000 are initially blank. If Allow Multiple Instance check box 1008 is selected, any structure questions, linked input documents, or associated information questions subordinate to the selected structure question on structure tree 948 (shown in [Fig. 17]Figs. 17A and 17B) will repeat as an entity, as often as the processor user indicates when asked in user interface 640.

Please amend paragraph number [0088] as follows:

Figure 19 is an example embodiment of a Document link editing user interface 1040 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1040 may be displayed in several ways, for example, an administrator may click Document Editor bar 980 (shown in [Fig. 17]Figs. 17A and 17B). User interface 1040 enables the administrator to add a new document link or revise or delete an existing document link in Document list 946 on user interface 920 (shown in [Fig. 17]Figs. 17A and 17B). User interface 1040 includes a Document ID field 1042, a File Name field 1044, a Document Title pull-down field 1046, a Description field 1048, a Browse button 1050, a New button 1052, a Delete button 1054, a Save button 1056, a Close button 1058, and a Where Used button 1060.

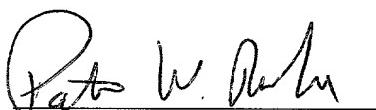
Please amend paragraph number [0092] as follows:

[Figure 20 is]Figures 20A and 20B show an example embodiment of an Information Question management user interface 1080 that may be displayed by administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1080 enables the user to select and manage information questions that are then displayed in the processor as appropriate on user interface 680 (shown in Fig. 10) via remote system 14 (shown in Fig. 1). The information questions relate to specific data that may be needed to fill out details in the assembled document called for by a selected deal structure displayed in user interface 640 (shown in Fig. 9).

Please amend paragraph [0097] as follows:

Figure 21 is an example embodiment of an Application Question editing user interface 1120 that may be displayed on administration client module 33 (shown in Fig. 2) after the user has activated DDACS 10 (shown in Fig. 2) as an administrator. User interface 1120 may be displayed in several ways, for example, an administrator may select Application Question Editor bar 1102 (shown in [Fig. 20]Figs. 20A and 20B). User interface 1120 enables the administrator to add, edit, delete, and manage information questions as they appear in Application Questions list 1086 (shown in [Fig. 20]Figs. 20A and 20B) and information question tree 1088 (shown in [Fig. 20]Figs. 20A and 20B). User interface 1120 includes a Word Field Name field 1122, a Question Title pull-down edit box 1124, a Question Text pull-down edit box 1126, a Question ID field 1128, an Answer Data Type pull-down list 1130, an Answer Category Section 1132, a Visibility Section 1134, a Multiple Instance Section 1136, a Default Answer edit box 1138, a Help Text edit box 1140, an Editorial Notes edit box 1142, a New button 1144, a Delete button 1146, a Save button 1148, a Copy From button 1150, and a Close button 1152.

Respectfully Submitted,



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For: METHODS AND SYSTEMS :  
FOR GENERATING :  
DOCUMENTS :

**REQUEST FOR APPROVAL OF DRAWING CHANGES**

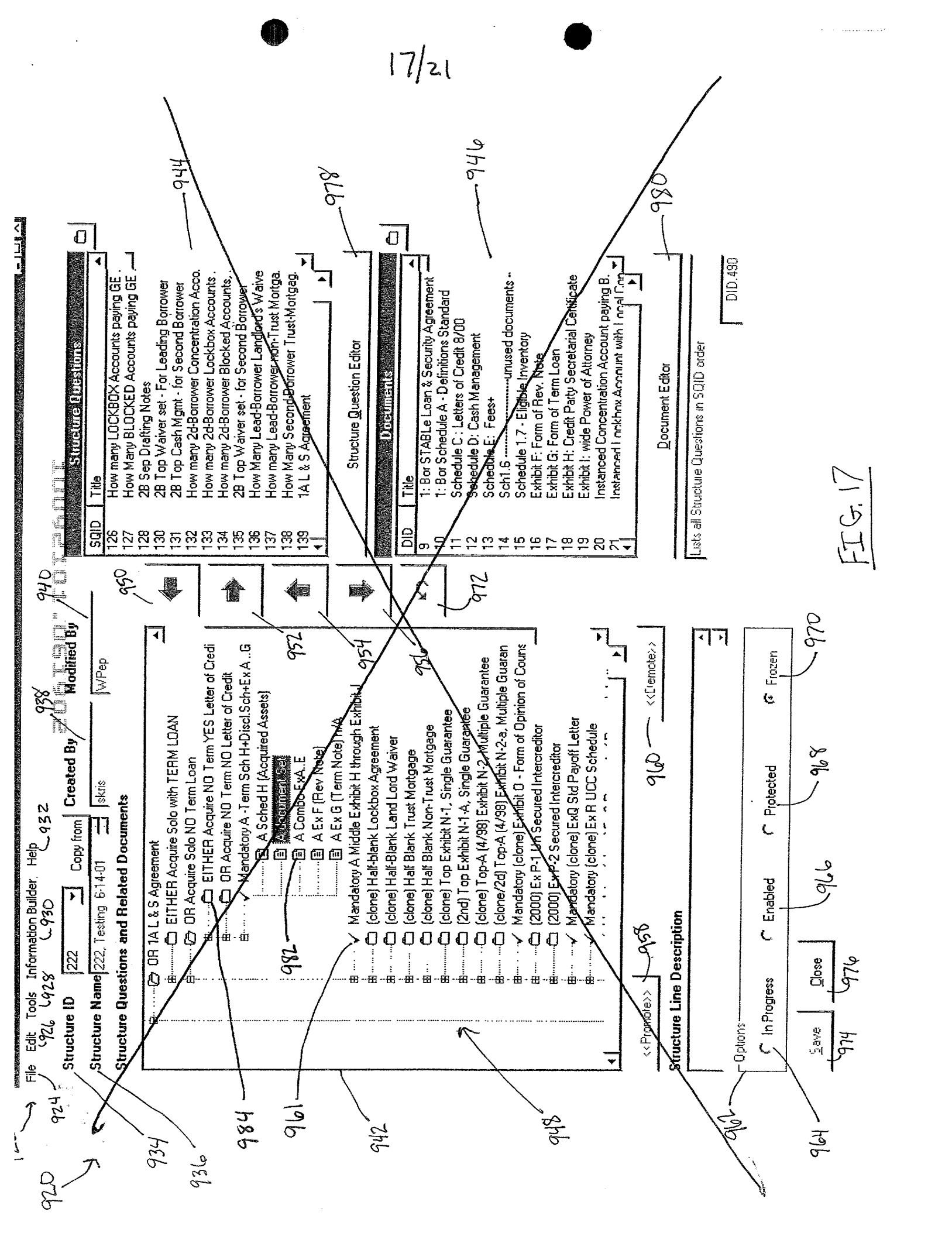
Hon. Commissioner for Patents  
Washington, D.C. 20231

Submitted herewith are copies of Figures 17 and 20 in the above-referenced patent application showing proposed drawing changes. Specifically, Figure 17 has been divided into Figures 17A and 17B on separate drawing sheets, and Figure 20 has been divided into Figures 20A and 20B on separate drawing sheets. Applicants hereby submit drawing sheets for Figures 17A, 17B, 20A, and 20B in permanent red ink for examination in the above-referenced application. No new matter has been introduced by the proposed division of Figures 17 and 20. Applicants respectfully request the approval of the indicated drawing changes. In anticipation of approval, formal copies of Figures 17A, 17B, 20A, and 20B are enclosed. In addition, formal copies of Figures 1-16, 18, 19, and 21 are also enclosed.

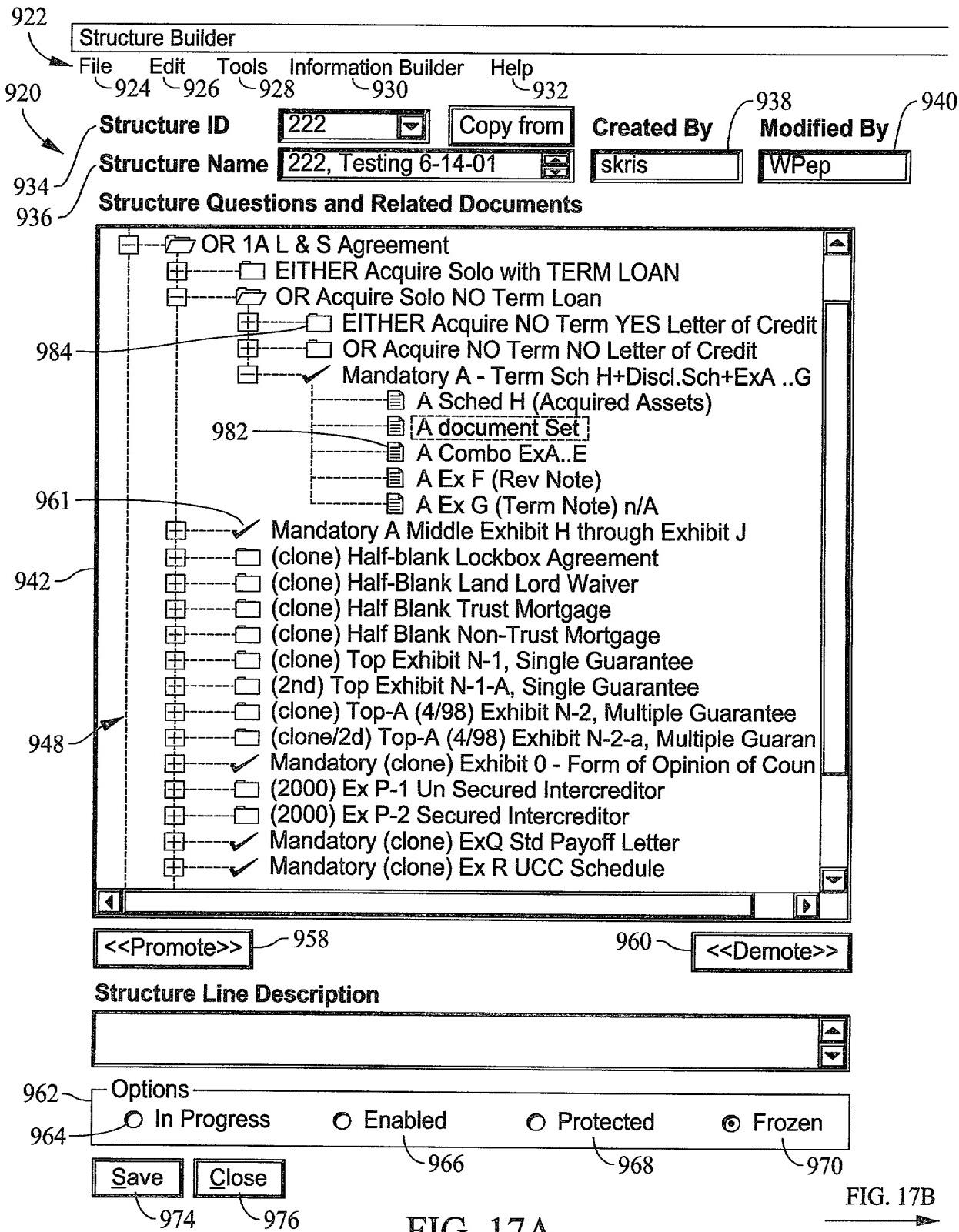
Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Patrick W. Rasche".

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17/23



18/23

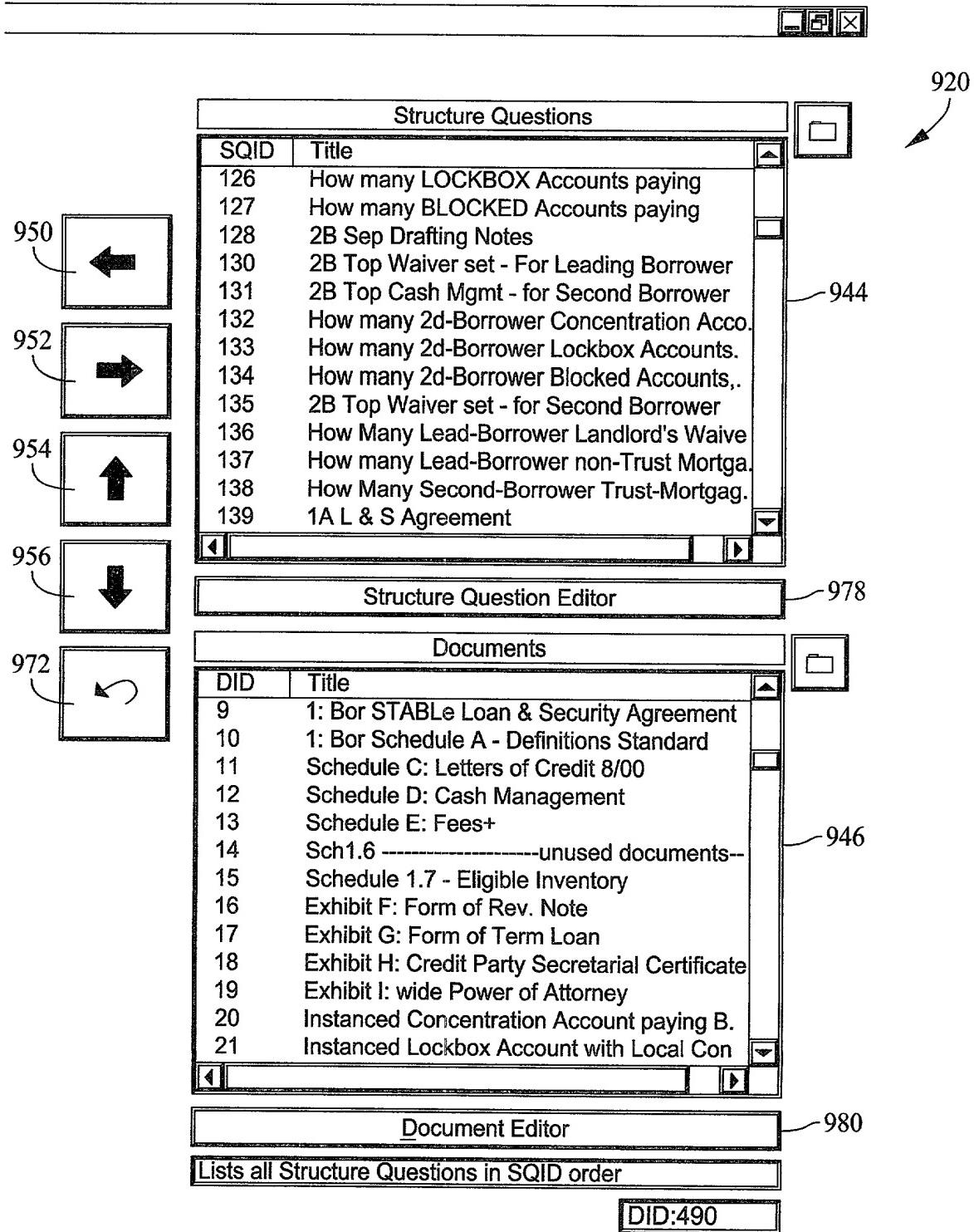


FIG. 17A

FIG. 17B

## Documents and Related Application Questions

	Deal Information	1080	1084	1088
By	Drafting Notes for basic Stable			
By	1 Bor - Coverage and [new] Index			
By	1: Bor STABLE Loan & Security Agreement			
By	1: Bor Schedule A - Definitions Standard			
By	Schedule B: Addresses for Notices			
By	Schedule C : Letters of Credit 8/00			
By	Schedule D: Cash Management			
By	Schedule E: Fees+			
By	Schedule F - Schedule of Documents			
By	[realy] NOLC Drafting Notes w/ Term+Revolver			
By	(dupe) 1 Bor - Coverage and [new] Index			
By	(realy) 1: Bor STABLE Loan & Security Agreement			
By	(dupe) 1: Bor Schedule A - Definitions Standard			
?	Now You will add information for the DEFINITIONS [Sc			
?	Which Collection Account			
?	ADVANCE RATE on Borrowers Eligible ACCOUNTS			
?	in WORDS the ADVANCE RATE of Eligible ACCOUNT			
?	Max share of one Debtor's account that maybe overdu			
?	Max share of all Account Debts unpaid by one Acoper			
?	Dilution Threshold %			
?	Dilution Duration in Months			
?	Which Index Rate			
?	SUBMIT value for All Eligible INVENTORY in Borrow			
?	ADVANCE RATE of Eligible TYPE-A INVENTORY, in			
?	in WORDS the ADVANCE RATE% SHARE for TYPE-A			
?	DESCRIPTION of INVENTORY TYPE-A:			
?	ADVANCE RATE of Eligible TYPE-B INVENTORY, in			
?	in WORDS the ADVANCE RATE% SHARE for TYPE-f			
?	DESCRIPTION of INVENTORY TYPE-B:			

## Application Questions

ID	Title	1080	1084	1088
9	REVOLVING LOAN Amount, in Dollars;			
10	REVOLVING Loan DURATION, in years.			
11	REVOLVING Loan Rate MARGIN Increment			
12	FULL LEGAL NAME of the Borrower.			
20	LETTER of CREDIT SUBFACILITY amount,...			
24	ADVANCE RATE on Borrowers Eligible ACC...			
25	SUBMIT value for All Eligible INVENTORY...			
26	ADVANCE RATE of Eligible TYPE-A INVEN...			
27	ADVANCE RATE of Eligible TYPE-B INVEN...			
28	DESCRIPTION of INVENTORY TYPE-A:			
29	ADVANCE RATE of Eligible TYPE-B INVEN...			
31	DESCRIPTION of INVENTORY TYPE-B:			
32	number of Business Days for Collection:			
34	PRINCIPAL Amount of the Original TERM L...			
35	DURATION of the TERM LOAN, in years:			
36	Regular Monthly Payment in Term Amortization			
37	TERM Loan Rate MARGIN if, e.g. just the INC...			
38	Closing Fee, in Dollars:			
39	Annual COLLATERAL MONITORING FEE, i...			
40	UNUSED LINE FEE Rate, in Percent:			
41	LETTER OF CREDIT FEE Rate, in Percent:			
42	PREPAYMENT FEE Rate during the first ye...			
43	PREPAYMENT FEE Rate during the second...			
45	PREPAYMENT FEE Rate during the third ye...			
47	DEADLINE for Revolving Credit ADVANCE ...			
49	CITY Name for interpreting the time in the Re...			
51	a summary DESCRIPTION of the permitted u...			
52	in WORDS the REVOLVING Loan Rate MA...			
53	in WORDS the TERM Loan Rate MARGIN [...			
55	LEGAL NAME of PRIOR LENDER(s) who ...			
57	LEGAL NAME of PRIOR LIEN-HOLDER(s) ...			
58	amount of Initial NET BORROWING AVAILA...			
59	MAXIMUM amount of DEBT apart from this ...			
60	full name of STATE whose LAWS GOVERN...			
61	full name of STATE or FEDERAL DISTRICT...			
62				

## Structure Line Description

Save Structure	Close
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Application Question Editor

1102

ID:

1080

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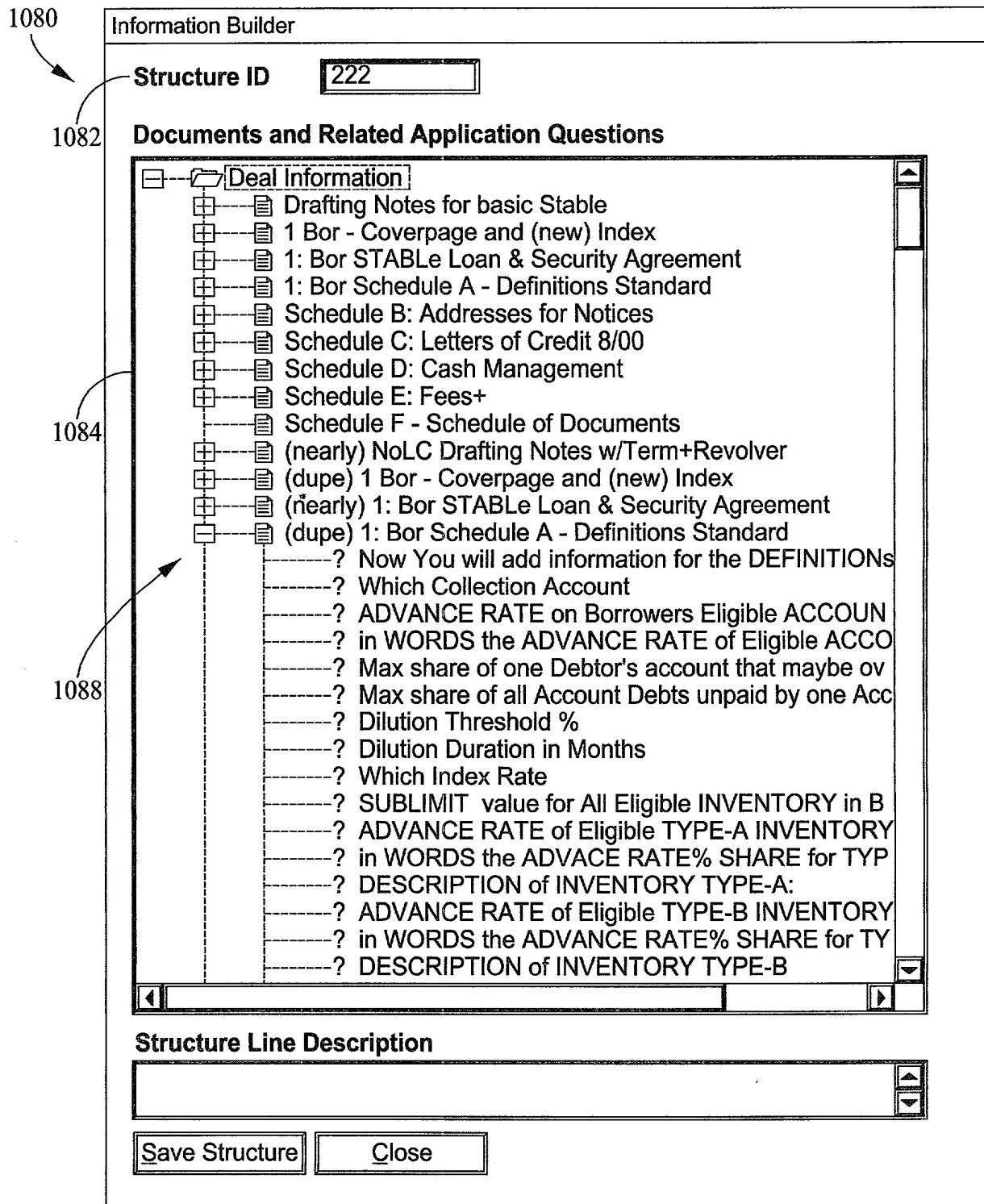


FIG. 20A

FIG. 20B →

22/23

Application Questions

IQID	Title
9	REVOLVING LOAN Amount, in Dollars:
10	REVOLVING Loan DURATION, in years:
11	REVOLVING Loan Rate MARGIN Increment
20	Full LEGAL NAME of the Borrower:
24	LETTER of CREDIT SUBFACILITY amount,..
25	ADVANCE RATE on Borrowers Eligible ACC...
26	SUBLIMIT value for All Eligible INVENTORY...
27	ADVANCE RATE of Eligible TYPE-A INVEN...
28	DESCRIPTION of INVENTORY TYPE-A:
31	ADVANCE RATE of Eligible TYPE-B INVEN...
32	DESCRIPTION of INVENTORY TYPE-B:
34	number of Business Days for Collection:
35	PRINCIPAL Amount of the Original TERM L...
36	DURATION of the TERM LOAN, in years:
37	Regular Monthly Payment in Term Amortization
38	TERM Loan Rate MARGIN (i.e.just the INC...
39	Closing Fee, in Dollars:
40	Annual COLLATERAL MONITORING FEE, I...
41	UNUSED LINE FEE Rate, in Percent:
42	LETTER OF CREDIT FEE Rate, in Percent:
43	PREPAYMENT FEE Rate during the first ye...
45	PREPAYMENT FEE Rate during the second...
47	PREPAYMENT FEE Rate during the third ye...
49	DEADLINE for Revolving Credit ADVANCE r...
51	CITY Name for interpreting the time in the Re...
52	a summary DESCRIPTION of the permitted u...
53	in WORDS the REVOLVING Loan Rate MA...
55	in WORDS the TERM Loan Rate MARGIN (...)
57	LEGAL NAME of PRIOR LENDER(s), who...
58	LEGAL NAME of PRIOR LIEN-HOLDER(s),...
59	amount of Initial NET BORROWING AVAILA...
60	MAXIMUM amount of DEBT apart from this...
61	full name of STATE whose LAWS GOVERN...
62	full name of STATE or FEDERAL DISTRICT...

Application Question Editor      1102      IQID:

Defines Document and Information Question Structure

1090      1092      1094      1096      1098      1100      Refresh

1080      1086

FIG. 20A

FIG. 20B